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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re l	U.S. Patent Application)
YASU	DA et al. (SEP 0 6 2005	
Appli	cation 10/083,338	Art Unit 1631
Filed:	February 27, 2002) Examiner) Mahatan, Channing
For:	METHOD AND DEVICE FOR ASSEMBLING NUCLEIC ACID BASE SEQUENCES)
Attori	ney Docket No. HIRA.0027	3

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

COVER LETTER

Sir:

[x] The fee for submission of claims is calculated as shown below:

TOTAL WITH NEW CLAIMS ADDED	TOTAL Currently On File	CLAIMS ALREADY PAID	RATE	CALCULATION		
14	14	(Over 20)	x \$50	0		
3	3	1 (Over 3)	x \$200	0		
			+ \$360	0		
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED						
		TOTAL	L	0.00		
	NEW CLAIMS ADDED 14 3	NEW CLAIMS CURRENTLY ON FILE 14 14 3 3 LING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.2	NEW CLAIMS ADDED CURRENTLY ON FILE 14 14 14 14 (Over 20) 3 3 1 (Over 3) LING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). RIFIED STATEMENT MUST BE ATTACHED	NEW CLAIMS ADDED CURRENTLY ON FILE ALREADY PAID 14 14 (Over 20) x \$50 3 3 1 (Over 3) x \$200 LING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). LING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).		

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

[x]	Response to Office Action	[] Petition for Extension of Time
	(with claim amendments)	[] Terminal Disclaimer
[]	Substitute Specification	[] Letter to Draftsperson
ίi	Preliminary Amendment	[] Assignment
-	Other	Petition under
	•	

[]	Please charge my Deposit Account Number in the amount of to cover the fees for A duplicate copy of this paper is enclosed.		
[]	A check in the amount of \$0.00 to cover the fee is enclosed.		
[x]	The Commissioner is hereby authorized to charge any additional fees associated with communication, or credit any overpayment to Deposit Account Number 08-1480 .		
	Respectfully submitted,		
	Stanley P. Fisher		
	Registration Number 24,344		
	Registration Number 34,072		
	Toni-Junell Herbert		
	Registration Number 34,348		

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200

September 6, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application

YASUDA et al.

Application 10/083,338

Filed: February 27, 2002

For: METHOD AND DEVICE FOR ASSEMBLING

NUCLEIC ACID BASE SEQUENCES

Attorney Docket No. HIRA.0027

Honorable Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450



Art Unit 1631

Examiner

Mahatan, Channing

RESPONSE AND AMENDMENTS UNDER 37 C.F.R. § 1.111

Sir:

Applicants submit the following amendments and remarks in response to the Office Action mailed June 6, 2005. Response being due on or before September 6, 2005, it is not believed that an extension of time is required to file this response. However, if deemed necessary, then such extension of time is hereby requested and any fees required therefor are hereby authorized to be charged to our Deposit Account No. 08-1480.

Applicants respectfully request that the above-captioned application be amended as indicated below.